

ABSTRACT OF THE DISCLOSURE

A recording apparatus for holographic recording medium having an alignment mark and designed to irradiate a recording light beam onto a recording region of holographic recording medium to record information as a hologram. This apparatus comprises a recording laser recording the hologram onto the medium, an alignment laser irradiating an alignment light beam onto the medium, the alignment light beam being less absorbed than the recording light beam by the medium, and being reflected by the medium, a first lens converging the recording light beam and directing it toward the medium, a second lens converging the alignment light beam and directing it toward the medium, a photodetector detecting a light intensity of the alignment light beam reflected from the medium to recognize the alignment mark, and a driving mechanism adjusting a region to be irradiated with the recording light beam relative to the medium based on the alignment mark.

TELETYPE UNIT